

Converting Colors

Hex(B98C45)

Have a look what the booklet for
Hex(B98C45) contains.

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Color

Hex(B98C45)

Conversions

Conversions Part 1

Format	Color
Hex	B98C45
RGB	185, 140, 69
RGB Percent	73%, 55%, 27%
CMY	0.2745, 0.4510, 0.7294
CMYK	0.00, 0.24, 0.63, 0.27
HSL	37°, 46%, 50%
HSV	37°, 63%, 73%
XYZ	30.4598, 29.5001, 9.7189
YIQ	145.3610, 49.6110, -12.5410

Conversions

Conversions Part 2

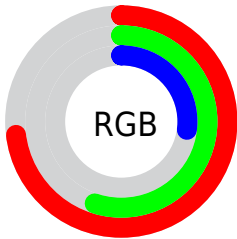
Format	Color
R_{YB}	143, 185, 69
Decimal	12160069
CIE _{Lab}	61.22, 9.32, 43.76
CIE _{LCh}	61, 44.738, 77.981
Yxy	29.5001, 0.4371, 0.4234
Android (android.graphics.Color)	4290350149 (0xFFB98C45)
YUV	145.3610, -37.6460, 34.7634
Hunter-Lab	54.3140, 5.0551, 27.4105

Details

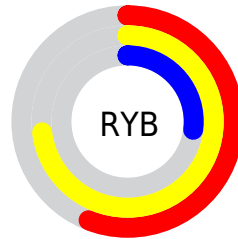
The Hex color **B98C45** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4572B9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F4C178**, and **805A13** is the 20% darker color. If you saturate the color by 10%, you get **B98533**, and if you desaturate by 10%, it is **B99357**.

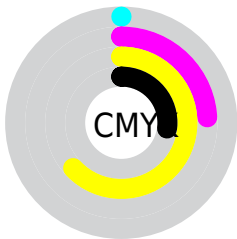
Distribution



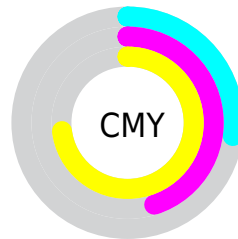
- Red (73%)
- Green (55%)
- Blue (27%)



- Red (56%)
- Yellow (73%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98C45 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B98C45 by changing the saturation by 10% instead.

 B98C45

 B98C45

FFFFFF

 9C732C

 F4C178

 805A13


 FFDD92

 654300

 FFFAAD

 4B2D00

 FFFFC9

 311800

 FFFF E5

 190000

 000000

 B98C45

 B98C45

 B98533

 B99357

 B97E20

 B99A6A

 B9760D

 B9A27D

 B97100

 B9A98F

 B9B0A2

 B9B7B4

 B9BEC6

 B9C5D9

 B9CDEB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D47E5B



B98C45



949946

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B98C45



00A8AB



B580C9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B98C45



4572B9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7D90DF



B98C45



00A5CE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B98C45



1EA782



109DE1



D574A5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B98C45



779F53



109DE1



A585D2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B98C45



F0DEC2



B94573



786D5C



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B98C45



F0AA3C



ADB945



5C5853



9C5F00



1C1100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4572B9



3C82F0



5145B9



53565C



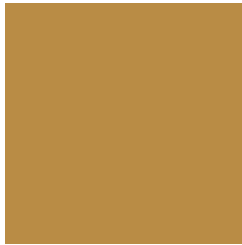
003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B98C45 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B98C45 Background



This preview shows how black text looks on a background with the Hex color B98C45.



This preview shows how white text looks on a background with the Hex color B98C45.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B98C45

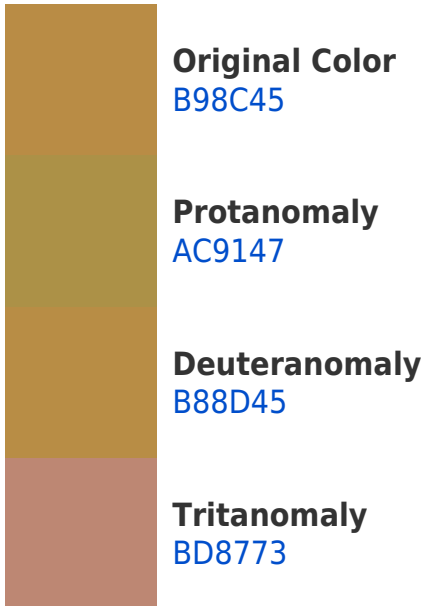
Protanopia
A49448

Deuteranopia
B78D45

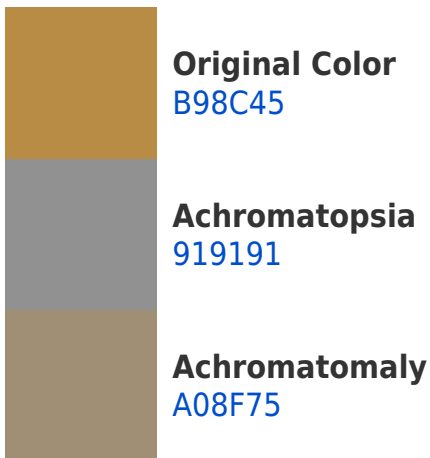


Tritanopia
BF848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98C45 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B98C45 looks like.

```
.text, #text, p{  
    color:#B98C45  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B98C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98C45
}
```

Border

The CSS property to change the border of an element to Hex B98C45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B98C45 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B98C45 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B98C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98C45; -webkit-box-shadow:4px 4px  
4px 4px #B98C45; box-shadow:4px 4px 4px  
4px #B98C45 }
```

Background

The CSS property to change the background color of an element to Hex B98C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98C45 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B98C45 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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